NINETY-NINTH CONGRESS

Congress of the United States
House of Representatives

COMMITTEE ON GOVERNMENT OPERATIONS

2157 RAYBURN HOUSE OFFICE BUILDING

WASHINGTON, DC 20515

July 5, 1985

Executive Registry

85- 2685

DD/A Registry
85-2437

Honorable William J. Casey
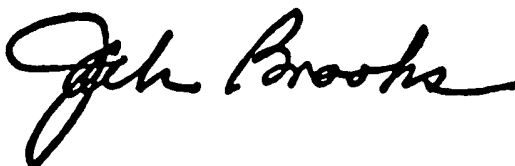Director
Central Intelligence Agency
Washington, DC   20505

The committee herewith submits to you the enclosed

bill, H.R. ....2889........, upon which the committee

would appreciate a prompt report, together with such

comment as you may desire to make.

Will you kindly transmit your reply in triplicate.
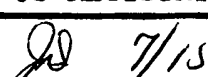
Respectfully,

Jack Brooks

Chairman.

Enclosure.

DCI
EXEC
REG

OS REGISTRY

99TH CONGRESS
1ST SESSION

H. R. 2889

To amend the Act establishing the National Bureau of Standards to provide for a computer security research program within such Bureau, and to provide for the training of Federal employees who are involved in the management, operation, and use of automated information processing systems.

IN THE HOUSE OF REPRESENTATIVES

JUNE 27, 1985

Mr. GLICKMAN (for himself, Mr. FUQUA, Mr. BROOKS, Mr. BROWN of California, Mr. WIRTH, Mr. WALGREN, Mr. NELSON of Florida, Mr. WYDEN, Mr. HUGHES, Mr. LEWIS of Florida, and Mr. HORTON) introduced the following bill; which was referred jointly to the Committees on Science and Technology and Government Operations

---

A BILL

To amend the Act establishing the National Bureau of Standards to provide for a computer security research program within such Bureau, and to provide for the training of Federal employees who are involved in the management, operation, and use of automated information processing systems.

1   *Be it enacted by the Senate and House of Representa-*

2   *tives of the United States of America in Congress assembled,*

3   SECTION 1. SHORT TITLE.

4   This Act may be cited as the "Computer Security

5   Research and Training Act of 1985".

1 **SEC. 2. FINDINGS.**

2 The Congress finds that—

3 (1) in recent years the Federal Government has

4 become highly dependent on automated information

5 processing systems for carrying out many of its

6 missions;

7 (2) the Government operates about 20,000

8 medium- and large-scale mainframe computers, and by

9 the end of this decade it will also have approximately

10 half a million micro- and mini-computers;

11 (3) the information stored in Government comput-

12 ers and transmitted over the various communications

13 networks that connect them represent valued property

14 that is vulnerable to unauthorized access and disclo-

15 sure, fraudulent manipulation, and disruption;

16 (4) studies of computer-related fraud and abuse in

17 Government agencies indicate a costly and widespread

18 problem of significant proportions;

19 (5) Government efforts to address the problems of

20 computer security have focused on developing hard-

21 ware and software systems to protect sensitive infor-

22 mation, ensuring that new computer systems are de-

23 signed to include security provisions, and requiring

24 agencies to implement security procedures; and

25 (6) these efforts must be supplemented if the prob-

26 lems are to be solved, since the weak link in protecting

●HR 2889 IH

3

1   the information stored, processed, and transmitted by

2   Government computers remains the people who

3   manage, use, and operate them.

4 **SEC. 3. ESTABLISHMENT OF COMPUTER SECURITY RESEARCH**

5   **PROGRAM.**

6   The Act of March 3, 1901 (15 U.S.C. 271-278h), is

7 amended by redesignating section 18 as section 19, and by

8 inserting after section 17 the following new section:

9   "SEC. 18. (a) The National Bureau of Standards shall

10 establish and conduct a computer security research program

11 to address the problems of computer security in the Federal

12 Government, with primary emphasis upon the prevention of

13 computer-related fraud and abuse through the training of em-

14 ployees in computer security awareness and good security

15 practice.

16   "(b) The program shall—

17   "(1) perform research and conduct studies to de-

18   termine the nature and extent of computer security

19   vulnerability in Federal agencies and their contractors;

20   "(2) devise administrative, management, and tech-

21   nical procedures and practices designed to protect the

22   information stored, processed, and transmitted by

23   Government computers; and

24   "(3) develop guidelines for use by Federal agen-

25   cies in training their employees, and the employees of

●HR 2889 IH

4

1 their contractors and of other organizations whose

2 computers interface with Government computers, in

3 computer security awareness and good security

4 practice.".

5 SEC. 4. TRAINING BY FEDERAL AGENCIES IN COMPUTER

6   SECURITY.

7   (a) IN GENERAL.—Each Federal agency shall provide

8 mandatory periodic training in computer security, under the

9 guidelines developed pursuant to section 18(b)(3) of the Act

10 of March 3, 1901 (as added by section 3 of this Act), and in

11 accordance with the regulations issued under subsection (c) of

12 this section, for all of its employees who are involved with

13 the management, use, or operation of computers or other

14 automated information systems and for all of the employees

15 and other personnel of its contractors who are involved with

16 the management, use, or operation of computers which inter-

17 face with Government computers.

18   (b) TRAINING OBJECTIVES.—Training under this sec-

19 tion shall begin within 60 days after the issuance of the regu-

20 lations described in subsection (c), and shall be designed—

21   (1) to enhance employees' awareness of the

22   threats to and vulnerability of computer and communi-

23   cations systems; and

24   (2) to encourage the use of improved computer

25   security practices at Government facilities.

5

1   (c) REGULATIONS.—Within six months after the date of

2 the enactment of this Act, the Director of the Office of Per-

3 sonnel Management shall issue regulations prescribing in

4 detail the procedures and scope of the training to be provided

5 by Federal agencies under subsection (a) and the manner in

6 which such training is to be carried out.

7 **SEC. 5. AUTHORIZATION OF APPROPRIATIONS.**

8   There are hereby authorized to be appropriated to the

9 National Bureau of Standards for the fiscal year 1987, to

10 carry out the computer security research program under sec-

11 tion 18 of the Act of March 3, 1901 (as added by section 3 of

12 this Act), such sums as may be necessary.

O

●HR 2889 IH

ROUTING AND TRANSMITTAL SLIP

Date: 12 July 1985

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. EXO/DDA	*Ball*	12 July
2. DDA		
3.		
4. DDA REGISTRY		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

D/OLL has action on the attached coordinating

with C/SECOM and D/OIT.

cc: D/OS
D/OTE
D/OC

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
	Phone No.

5041-102

☆ GPO: 1983 O - 381-529 (232)

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

EXECUTIVE SECRETARIAT
ROUTING SLIP

TO:			ACTION	INFO	DATE	INITIAL
	1	DCI		X		
	2	DDCI		X		
	3	EXDIR		X		
	4	D/ICS		X		
	5	DDI				
	6	DDA		X		
	7	DDO		X		
	8	DDS&T				
	9	Chm/NIC				
	10	GC				
	11	IG				
	12	Compt				
	13	D/Pers				
	14	D/OLL	X			
	15	D/PAO				
	16	SA/IA				
	17	AO/DCI				
	18	C/IPD/OIS				
	19	C/SECOM		X		
	20	D/OIT		X		
	21					
	22					

SUSPENSE ___18 Jul 85___
Date

Remarks
Please Prepare response for DCI signature.

___1Y Jul 85___
Date

3637 (10-81)

STAT